

BRIDGE CONSTRUCTION AS A METHOD FOR INVESTIGATION
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JPRS 22043

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Determination of Small (10^{-2} - $10^{-4}\%$) Amounts of
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(EC-5045)

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METHOD OF OBTAINING HYDROQUINONE OR ITS
ALKYL-DERIVATIVES BY MEANS OF CATALYTIC
OXIDATION OF BENZENE, PHENOL, OR
ALKYLATED PHENOL. [1963] 3p.
Order from OTS or SLA \$1.10

63-14750

Trans. of USSR patent 112,923, cl. 12₀, 14₀₂,
registered 11 Feb 57 under 566,358.

DESCRIPTORS: *Hydroquinone, *Quinones, *Phenol
radicals, *Benzene, *Phenols, Oxidation, Catalysts,
Oxides, Iron catalysts.

The invention involves a method of obtaining hydro-
quinone or its alkyl-derivatives by catalytic oxidation
of benzene, phenol, or alkylated phenol up to the
corresponding quinone with subsequent reduction of the
latter, characterized by the fact that, in order to in-
crease the yield and intensify the process, the mixture
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Office of Technical Services

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 H_2O and $\text{Cr}(\text{NO}_3)_3$ - HNO_3 - H_2O , by M. T. Sere-
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CSTI TT-61-18818

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STABILITY OF BUTADIENE AT DIFFERENT TEMPERATURES IN THE PRESENCE OF LEBEDEV'S CATALYST. [1954] 7p. 8 refs.

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Trans. of Sinteticheskii Kauchuk (USSR) 1946 [v. 5] no. 1, p. 4-8.

DESCRIPTORS: Butadienes, Dienes, Temperatures, Stability, Catalysts.

(Unannounced)

61-18121

I. Title: Lebedev's catalysts

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DESCRIPTOR5: Nitrogen, Butadienes, Dienes,
Mixtures, Temperature, Stability.

(Unannounced)

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